

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : CANON INC

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(54) TONER FOR DEVELOPING ELECTROSTATIC CHARGE IMAGE

(57)Abstract:

PURPOSE: To prevent generation of damaging and fusing of a photosensitive body by making combination use of two kinds of toners which are different in coefft. of dynamic friction. CONSTITUTION: This toner is obtd. by mixing a 1st magnetic toner A having 0.10W0.30 coefft. of dynamic friction of the toner and a 2nd magnetic toner B having 0.20W0.60 coefft. of dynamic friction of the toner with the coefft. of dynamic friction of the toner A < the coefft. of dynamic friction of the toner B. The photosensitive body is liable to be flawed if the coefft. of dynamic friction of the toner B is ≥ 0.60 and the fusion of the toner or image flow is liable to arise on the photosensitive body if the coefft. of dynamic friction of the toner B is ≤ 0.20 . Namely, the intrinsic function of the toner and the function to maintain the life of the photosensitive body are separated by mixing the toner A and the toner B. A long life is thereby provided to the photosensitive body without generating the flawing, fusing, etc., in the photosensitive body.

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